

WHAT IS CLAIMED IS:

1. A method for processing a dynamic database in a distributed processing system based on a Common Object Request Broker Architecture (CORBA) platform, comprising:

calling a generic method in a server;

detecting data by the called generic method and storing the data; and

returning the detected data to a client, in the distributed processing system.

2. The method of claim 1, wherein storing the detected data comprises:

storing the detected data in a local memory;

generating and expanding storing space in a memory area of the server, according to a form and a number of the detected data; and

copying the detected data from the local memory to the storing space.

3. The method of claim 2, wherein the generation and expansion of the storing space are accomplished through a sequence type declarative function.

4. The method of claim 2, wherein a data form of the generated storing space is declared as any type.

5. The method of claim 2, wherein the copying of the detected data is performed on data units of rows.

6. The method of claim 2, wherein the storing space is automatically generated by any type and sequence type declaratives within a data structure used to call the generic method.

7. The method of claim 1, wherein the server has one generic method.

8. The method of claim 1, wherein the generic method is called by a generic data structure comprising a Structure Query Language (SQL) string parameter and a pointer parameter.

9. The method of claim 8, wherein the generic data structure is defined by declarative functions of any type and sequence type.

10. A method for processing a dynamic database in a distributed processing system, based on a Common Object Request Boker Architecture (CORBA) platform, comprising:

calling a generic method in a server;

detecting data by the called generic method;
storing the detected data in a local memory;
generating and expanding a storing space in a memory area of the server, according to a form and a number of the detected data;
copying the detected data from the local memory to the storing space; and
returning the detected data to a client, in the distributed processing system.

11. The method of claim 10, wherein a generic data structure used to call the generic method has a data form declared as any type.

12. The method of claim 10, wherein the generic method generates and expands the storing space using a sequence type declarative function.

13. The method of claim 10, wherein the detected data stored in the local memory is copied to the storing space by units of row data.

14. The method of claim 10, wherein the server accepts all data processing requests from the client using only one method.

15. The method of claim 10, wherein the storing space of the memory area is automatically generated by an any type declarative function and by a sequence type declarative function.